

What is claimed is:

[Claim 1] 1. An input-sensor-integrated liquid crystal display panel, comprising:

a first substrate having at least one pixel controlling circuit;

a second substrate having a touch-detecting circuit and being positioned on top of the first substrate; and

a liquid crystal layer filled between the space formed by the first substrate and the second substrate.

[Claim 2]

2. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the first substrate further comprises a color filter.

[Claim 3] 3. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the second substrate further comprises a color filter.

[Claim 4] 4. The input-sensor-integrated liquid crystal display panel of claim 3 wherein the color filter is formed on the touch-detecting circuit.

[Claim 5] 5. The input-sensor-integrated liquid crystal display panel of claim 3 wherein the color filter and the touch-detecting circuit are formed on different sides of the second substrate.

[Claim 6] 6. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the touch-detecting circuit is positioned on an inner side of the second substrate facing the first substrate.

[Claim 7] 7. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the touch-detecting circuit is positioned on an outer side of the of the second substrate.

[Claim 8] 8. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the first substrate dis-coincide with the second substrate and has at least one protrusion.

[Claim 9] 9. The input-sensor-integrated liquid crystal display panel of claim 8 wherein the protrusion includes a plurality of signal connecting contacts.

[Claim 10] 10. The input-sensor-integrated liquid crystal display panel of claim 1 further comprising a polarizer.

[Claim 11] 11. The input-sensor-integrated liquid crystal display panel of claim 10 wherein the touch-detecting circuit is positioned between the second substrate and the polarizer.

[Claim 12] 12. The input-sensor-integrated liquid crystal display panel of claim 1 wherein the touch-detecting circuit is a resistance detecting circuit, capacitance detecting circuit, sound wave detecting circuit, or optical detecting circuit.

